

031204

17224 U.S. PTO

PTO/SB/05 (01-04)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

587-35

First Inventor

Man-Pyo Hong

Title

METHOD FOR DETECTING

Express Mail Label No.

EL995746228US

22581 U.S. PTO  
10/799527

031204

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 10]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]
5. Oath or Declaration [Total Sheets 6]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☒ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: **Checks for \$385.00 & \$40.00**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)    of prior application No.: .....

Prior application information:

Examiner \_\_\_\_\_

Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS



Customer Number:

28249

OR ☐

Correspondence address below

Name

Rocco S. Barrese, Esq.

Address

DILWORTH & BARRESE, LLP  
333 Earle Ovington Boulevard

City

Uniondale

State

New York

Zip Code

11553

Country

USA

Telephone

(516) 228-8484

Fax

(516) 228-8516

Name (Print/Type)

George M. Kaplan

Registration No. (Attorney/Agent)

28,375

Signature

Date

03/12/04

## CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on the date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL995746228US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: 03/12/04

  
George M. Kaplan



PATENT  
Atty. Docket No. 587-35

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Stop Patent Application**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76**

Transmitted herewith for filing is the patent application of

Inventor(s): Man-Pyo Hong, Sung-Wook Lee and Si-Haeng Cho

For: METHOD FOR DETECTING MALICIOUS CODE PATTERNS IN  
CONSIDERATION OF CONTROL AND DATA FLOWS

Enclosed are:

- ☒ 8 page(s) of specification
- ☒ 1 page(s) of abstract
- ☒ 1 page(s) of claims (1 AND 2)
- ☒ 5 sheet(s) of drawings [X] formal [ ] informal (Figs. 1-6)
- ☒ 6 page(s) of Executed Declaration and Power of Attorney
- ☒ Executed Assignment to Daewoo Educational Foundation
- ☒ Information Disclosure Statement

---

**CERTIFICATION UNDER 37 C.F.R. § 1.10**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date March 12, 2004 as "Express Mail Post Office to Addressee" Mail Label Number EL995746228US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: March 12, 2004

  
George M. Kaplan

- ☐ This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s):

APPLICATION NO(S):

/

FILING DATE

- ☒ Certified copy of application

Country

Appln. No.

Filed

Rep. of Korea

2003-0016209

March 14, 2003

from which priority under Title 35 United States Code, § 119 is claimed

☒ is enclosed.

☐ will follow.

**CALCULATION OF UTILITY APPLICATION FEE \***

For	Number Filed	Number Extra	Rate	Basic Fee \$770.00
TOTAL CLAIMS *	2-20	0	x 18 =	\$0.00
INDEPENDENT CLAIMS	1-3	0	x 86 =	\$0.00
<input type="checkbox"/> Multiple Dep. Claim			290	\$0.00
			<b>TOTAL \$770.00</b>	

- ☒ Small Entity Status is claimed Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith **\$385.00**.
- ☒ The amount of **\$40.00** for recording the attached Assignment is enclosed as a separate check.
- ☒ Check in the amount of **\$385.00** to cover the filing fee(s) is attached.


\* includes all independent and single dependent claims and all claims referred to in multiple dependent claims. See 37 C.F.R. § 1.75(c).

[ ] Charge fee to Deposit Account No. 04-1121.  
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. **04-1121**. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. **04-1121** therefor. **TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.**

Respectfully submitted,

Date: March 12, 2004

  
George M. Kaplan  
Reg. No. 28,375  
Attorney for Applicant

**DILWORTH & BARRESE, LLP**  
333 Earle Ovington Blvd.  
Uniondale, NY 11553  
Tel. No. (516) 228-8484  
Fax. (516) 228-8516